



BEARING DRIVESHAFT, INC.

31,75 mm x 66,421 mm x 25,357 mm NTN
4T-2580/2520 tapered roller bearings



Bearing No. 4T-2580/2520

4T-2580/2520 Bearing 2D drawings and 3D CAD models

Size	31.75x66.421x25.4 mm
Bore Diameter	31,75 mm
Outer Diameter	66,421 mm
Width	25,4 mm
d	31,75 mm
D	66,421 mm
T	25,4 mm
B	25,357 mm
C	20,638 mm
ra1 max.	3,3 mm
a	9,1 mm
Da	57 mm
db	37,5 mm
ra max.	0,8 mm
da	38,5 mm
Db	62 mm
Weight	0,409 Kg
Basic dynamic load rating (C)	69 kN
Basic static load rating (C0)	81,5 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	7 600 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	1,21
d1	49 mm
e	0.27



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Y2	2.19
Y0	1.21
Mass	0.41 kg
Dynamic load, C	69 kN
Rating life coefficient, A2	1.4
Static load, C0	81.5 kN
Fatigue limit load, Cu	9.9 kN
Nlim (oil)	7,600 rpm
Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.59 Hz
Characteristic outer ring frequency, BPF0	6.63 Hz
Characteristic inner ring frequency, BRFI	9.37 Hz
ra max	0.8 mm
r1a max	3.3 mm